November 2, 2009-8:09:31 AM



Page 1

Insp.

Stamp

D212-664-207 Item ID: Accept Setup Start Revision ID: Stop **Item Name:** Crosstube Low Standard Aft Start Qty: 1.00 **Start Date:** 02/11/2009 **Cust Item ID: Required Date: 10/11/2009** Req'd Qty: 1.00 **Customer:** Reference: Start Run Date 29-16-7 Tooling: **Process Plan:** Date: **Approvals:** QC: **SPC (Y/N):** Date: Date: Operation Sequence ID/ Reject Set Up/ Draw Draw Plan Accept Reject **Work Center ID** Description Code Number Number Rev. **Qty Qty Run Hours Revision Nbr** Draw Nbr D212-664-247 Rev A 100 0.00 DOCUMENT CONTROL 0.00 Memo Photocopy bluefile and create labels as per PPP D212-664-207 CHG001 Document Control 110 Pick Kit 0.00 Packaging Packaging 0.00 Memo Packaging

120

CNC Bend 2

CNC Alpha 160 Bender

**BENDING MACHINE - CROSSTUBES** 

Memo

0.00

0.00

Bend tube as per Dwg D212-664-247 using CNC bender program

-			;		P			H <sub>k</sub>
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	*				*			λ. λ.
R T	A STATE OF THE STA		· ·	*	1 ×			

Work Orde November 2, 200											
Revision ID: Item Name:	D212-664-20 A Crosstube Low 02/11/2009 10/11/2009		!	Accept	Cust Item II	<b>                                     </b>		s s	etup Start	i ibbiilel b	111
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):		ite:	- <u> </u>	F	tun Star Stop	1 188     81 1	
Sequence ID/ Work Center II	)	Operation Description QC15- Crosstube Dimer	nsional Check	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	-Insp. Stamp
'QC Quality Control	· .	Memo		2) >	09/12/14		:	(40)		,	
140 Crosstubes Crosstubes	·	Crosstubes  Memo 1-Drill Rive	et holes as per Dwg D212-	0.00 0.00 664-247 using DT8972.		JP 12	jiS				
	•	3-Ream ho	e to finish size in tube as  Inspect for surface damage	D212-664-247 using DT85 per Dwg D212-664-247 ge. Repair damage within l		>0'	AW) 9-12	M -28			

5-Scribe part # and batch # using vibrating stylus as per Dwg D212-664-247

November 2, 2009 8:09:31 AM



Page 3

**Item ID:** 

D212-664-207

Accept

Setup Start

Stop



**Revision ID:** 

**Item Name:** 

**Required Date: 10/11/2009** 

Crosstube Low Standard Aft

02/11/2009 Start Qty: 1.00

Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Draw

Number

Reference:

**Start Date:** 

**Approvals:** 

**Process Plan:** 

QC:

Operation

**Description** 

Date:

Date:\_

**Tooling:** 

**SPC (Y/N):** 

Set Up/

**Run Hours** 

Date: Date:

Draw

Rev.

Plán

Code

Run

Accept

Qty

Start



Stop

Reject

Qty

Insp.

Stamp

Reject

Number

Sequence ID/ **Work Center ID** 

150

HandFXtube

Memo

Crosstubes Chemical Conversion

0.00

0.00

Hand Finishing Crosstubes

Chemical Conversion Coat Tube & Cuffs

160

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

170

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo



0.00

November 2, 2009 8:09:31 AM

Item ID:

D212-664-207

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Crosstube Low Standard Aft

**Cust Item ID:** 

**Start Date:** 

02/11/2009 **Required Date: 10/11/2009** 

Start Qty: 1.00 Reg'd Qty: 1.00

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:

Liquid Penetrant Inspection as per QSI 038

Issue P/O: 110/2 LPI as per ASTM 1417 Level 2 Attach copy of NDT results to work order

Date: \_\_\_\_\_

**Tooling:** 

**SPC (Y/N):** 

Date:

Date:

Start

Stop



QC:

Sequence ID/ Work Center ID

180

Outsource2

Outsource process - NDT

Operation **Description** 

Outsource process - NDT per QSI038 4.1

Set Up/ **Run Hours** 

0.00

0.00

Draw Number

Draw Rev.

Plan Code

Reject Accept Qty Qty

Run

Reject Number

Insp. Stamp

(2 10/01/04

190

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

Memo

0.00

Ensure copy of NDT results attached to work order.

200

Quality Control

OC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Inspect for damage & ensure results are as per Dwg D212-664-207

November 2, 2009 8:09:31 AM



Page 5

Item ID:

D212-664-207

Accept

Setup Start



**Revision ID:** 

**Item Name:** 

Crosstube Low Standard Aft

Stop

**Start Date:** 

02/11/2009

Start Qty: 1.00 **Required Date:** 10/11/2009

Req'd Qty: 1.00

**Cust Item ID: Customer:** 

Reference:

**Approvals:** 

Process Plan: \_\_\_\_\_

Date:

**Tooling:** 

0.00

0.00

Date:

Run

Start

Date:\_\_\_\_\_

**SPC (Y/N):** 

Date:

Stop

Sequence ID/ **Work Center ID** 

210



Crosstubes

Crosstubes

Operation **Description**  Set Up/ **Run Hours**  Draw Number Draw Plan Rev. Code

Accept **Qty** 

Reject Qty

Reject Insp. Number Stamp

01

Crosstubes

1-Rivet Cuffs as per Dwg D212-664-247. with Sika flex in Between tube & Cuff

A/R SIKAFLEX -241/-291 BATCH: 11 2395

Memo

220



**Spray Painting** 

Spray Painting per QSI005 4.2

0.00

SprayPaint

Memo

0.00

1-Prime inside and outside crosstube as per QSI 005 4.2

2-Paint outside crosstube with White Imron as per QSI 005 4.2

PRIME:

Start Time: \$30 Fininsh Time: 9:30

PAINT:

Start Time: Z:30 Finish Time: 3:30

ml 10 01 05 0

November 2, 2009 8:09:31 AM

**Required Date: 10/11/2009** 

Item	ID:

D212-664-207

Accept



Setup Start



**Revision ID:** 

**Item Name:** 

Crosstube Low Standard Aft

Stop

Start

Stop



**Start Date:** 

02/11/2009

Start Qty: 1.00

Req'd Qty: 1.00

**Cust Item ID: Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date:

**Tooling:** 

Date:

Run



QC:

Date:

**SPC (Y/N):** 

Set Up/

**Run Hours** 

Date:

Draw

Number

Plan

Code

Draw

Rev.

Accept

Qty

Reject Qty

Reject Insp. Number Stamp

230

Sequence ID/

**Work Center ID** 

**Quality Control** 

Operation **Description** 

QC14- Inspect Spray Paint

Memo

0.00

0.00

Wrap in plastic bag to protect from scratches

240

Crosstubes

Crosstubes

Crosstubes

Memo

0.00

0.00

1- Assemble as per Dwg D212-664-247

2- Lightly scuff the bonded area using a 320 grit sand paper and clean the area with 41058 wash 'n' wipe

3- Instal support with magnobond 6398 per dwg D212-664-247, cure for 12hrs before packaging.

Time & date of application: 12'45 10/01/06
Batch: 1/24/7

EXP. DATE 01/201/

Work	Order	ID	53342
77 (71 (8)	$\mathbf{v}$	11/	JJJT4

November 2, 2009 8:09:31 AM

**Required Date: 10/11/2009** 



Page 7

**Item ID:** 

D212-664-207

Accept



Setup Start



**Revision ID:** 

**Item Name:** 

Crosstube Low Standard Aft

Stop

**Start Date:** 

02/11/2009

Start Qty: 1.00

Req'd Qty: 1.00



**Cust Item ID: Customer:** 

Reference:

	Ap	provals:
--	----	----------

Process Plan:

Date:

**Tooling:** 

Date:

Plan

Code

Start



Date:

**SPC (Y/N):** 

Set Up/

Date:

Stop



Sequence ID/ **Work Center ID** 

250



**Quality Control** 

**Operation** Description

QC5- Inspect part completeness to step on W/O

Memo

Memo

Memo

0.00 27 Siplalo7

Number

Draw

Draw

Rev.

Reject Accept Qty Qty

Run

Reject Number

Insp. Stamp

**Run Hours** 

255



Packaging

Packaging

Pick Kit

0.00

0.00

10-1-8

260



Quality Control

QC4- 100% Inspect kits for completeness

2) Scolulos

November 2, 2009 8:09:31 AM



Page 8

Item ID:

D212-664-207

Accept

Setup Start

**Revision ID:** 

Crosstube Low Standard Aft

Stop

**Item Name: Start Date:** 

02/11/2009

Start Qty: 1.00

Req'd Qty: 1.00

Identify and pack for shipping as per PPP D212-664-207

**Cust Item ID: Customer:** 

Reference:

				1	t
А	nı	nr	n۱	<i>1</i> 21	s:

**Process Plan:** 

Date:

**Tooling:** 

Draw

Number

Run

Start



**Required Date: 10/11/2009** 

QC:

**Operation** 

**Description** 

Date:

**SPC (Y/N):** 

Set Up/

**Run Hours** 

Date:

Date:

Draw

Rev.

Stop



Sequence ID/

Work Center ID

270

Packaging

Packaging

Packaging

Memo

0.00

0.00

Plan

Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

280

**Quality Control** 

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/01/11 189 18/10-1-08

# **Picklist Print**

November 2, 2009 8:09:36 AM

Work Order ID: 53342

Parent Item:

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

**Comments:** 



Start Date: 02/11/2009

Required Date: 10/11/2009

Page 1

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Mfg/ Item ID Purch		Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D212-664-	Manufacture	l No			110	Each	6.0000	1.0000			

207TRNRevA

Manufactured

Crosstube Turning Detail

		\$   <b>                                   </b>	12-2352	m/s 09-12
		!		
<u>arehouse</u>	Loc Oty	Loc Code		

<u>Warehouse</u>	Loc	Oty	Loc Code			
<b>Location</b>						
Main Warehouse						
· FG		6			 	
50678		1			 	
50688		1			 	
50879		1			 	
50880		1			 	
51377		1			 	
51378		1				
	140	Each	9.0000	2.0000		

D3660-1RevB

CUFF

Warehouse	Loc Oty	Loc Code
<b>Location</b>		

Main Warehouse ST

51394

November 2, 2009 8:09:36 AM

Work Order ID: 53342

Parent Item:

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

**Comments:** 



**Start Date:** 02/11/2009

**Required Date:** 10/11/2009

**Start Qty:** 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
CR3212-4-06		Purchased	No		220	Each	1,706.000	44.0000			

**CHERRY RIVET** 

<u>W</u> e	Warehouse Location		c Oty	Loc Code	•	W	10/01/04
Ma	in Warehouse						
	ST		1706				
Rise 1	107534		6				
BINASH	1 2492		200				
	112612		500				
	112724		200				
	11279		800				
ed No		240	Each	204.0000	4.0000		

D3595-063-530RevA

**RUBBER CUSHION** 

Manufacture







	<u>Warehouse</u>
	<b>Location</b>
	Main Warehouse
	ST

Loc Oty Loc Code 204 40780 44998 50030 96 51776 104

### ·Picklist Print

November 2, 2009 8:09:36 AM

Page 3

Work Order ID: 53342

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

**Comments:** 

**Parent Item:** 



**Start Date:** 02/11/2009

**Required Date: 10/11/2009** 

ml 10/01/06

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D2940-1RevB		Manufactured	No			240	Each	40.0000	2.0000			



Support

Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
ST	40		
24367	4		
25594	2		
45203	14		
47748	20	1	

### · Picklist Print

November 2, 2009 8:09:36 AM

Page 4

Work Order ID: 53342

Parent Item:

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

**Comments:** 



Start Date: 02/11/2009

**Required Date: 10/11/2009** 

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21920-28		Purchased	No			240	Each	170.0000	4.0000			

Clamp(per MIL-DTL-8783C)

Warehouse	Lo	c Oty	Loc Code		/	
<b>Location</b>					. M	0 01 06
OFFSHORE					/////	0 01 06
FG		5				
105884		5				
Main Warehouse						
ST		165				
106864		5				
108466		9				
108847		7				
109181		14				
109965		2				
111281		2				
111734		26				
112624		50				
112863		50				
	255	Each	21.0000	1.0000		Λ

Placard

Manufactured

10-1-8 5/

Warehouse	Loc Oty	Loc Code
<b>Location</b>		
Main Warehouse		
ST096	21	

21

50790

November 2, 2009 8:09:36 AM

**Shop Packet Print** 

Page 4

November 2, 2009 8:09:36 AM

Work Order ID: 53342

Parent Item:

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

Purchased

No

**Comments:** 



Start Date: 02/11/2009

**Required Date:** 10/11/2009

Start Qty: 1.00

Required Qty: 1.00

										1,,			
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
/ 7	MS21042L6		Purchased	No			255	Each	623.0000	6.0000	10-1-	E	S
					Warehouse Location	•	Loc	Oty	Loc Code				
					Main Warel	house		623					

AN960JD616

Washer

105077 22 110002 111548 400 -112492 188 255 Each 798.0000 18.0000

<u>Warehouse</u>	Loc Oty	Loc Code	
<b>Location</b>			
Main Warehouse			
ST	798		
112314	298		<del></del>
112828	500		<u> 18</u>

November 2, 2009 8:09:36 AM

Work Order ID: 53342

Parent Item:

D212-664-207RevA

Parent Item Name: Crosstube Low Standard Aft

Comments:



**Start Date:** 02/11/2009

**Required Date: 10/11/2009** 

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
AN6-40A		Purchased	No		255	Each	108.0000	4.0000 	10-1-8		80



Bolt

Warehouse	Loc Oty	Loc Code	
<b>Location</b>			į
Main Warehouse			

ST 108 112612 8 50 \_112679 112828 50

AN6-41A

Purchased

No

255

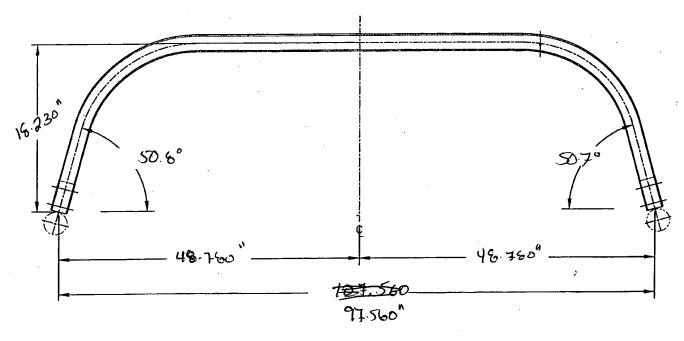
Each

70.0000 2.0000

Warehouse	Loc Oty	Loc Code	
<b>Location</b>			
Main Warehouse			
ST	70		
111605	25		~~_
112489	20		
112805	25		

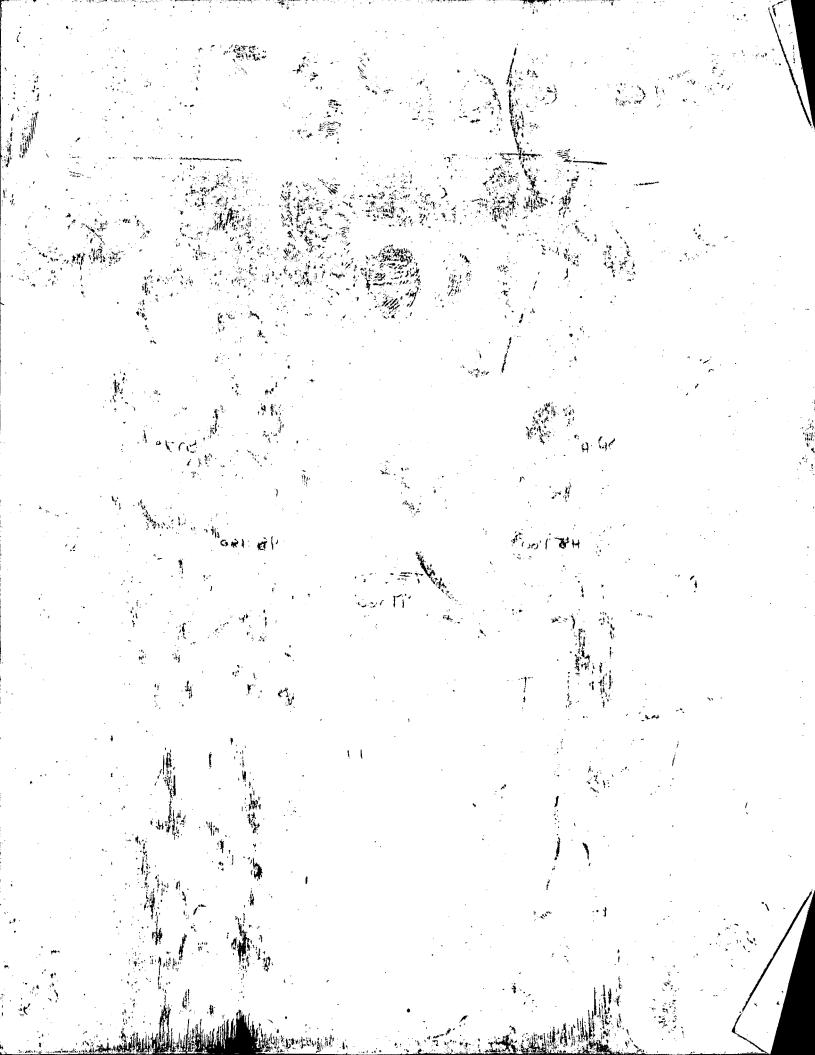
DART AEROSPACE LTD	Work Order:	5334
Description: Crosstube Low Aft (205/212)	Part Number:	D212-664-207
Inspection Dwg: D212-664-247 Rev: A		Page 1 of 1

Required Dimension	Min	Max
Height	18.16	18.42
1/2 Span	48.55	48.81
Angle	49	52
Total Span	97.1	97.62



<u> </u>	Comments
QC15 Inspection	5

Rev	Date	Change	Revised by	Approved
Α	08.02.29	New Issue	KJ/JM	ha
	L			



#### PARTS LIST:

Qty	Part Number	Description
Х	D212-684-247	CROSSTUBE ASSEMBLY (205/212 LOW AFT)
1	D6008-132	CROSSTUBE
2	D2940-1	SUPPORT
4	D3595-063-530	RUBBER CUSHION
2	D3660-1	CUFF
4	M S21920-28	CLAMP (OR MS21920-30)
44	CR3212-4-06	RIVET (OR M7885/3-4-06)
A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE)
A/R	SIKAFLEX-241/-291	SEALANT (OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT)

#### **GENERAL NOTES:**

- 1) MATERIAL: MANUFACTURED FROM D6008-132
- FINISHED LENGTH = 128.27±0.020 (BEFORE BENDING/TRIMMING)
  2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
- PAINT OUTSIDE PER DART 005 4.2 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE IN INCHES
- PART IS SYMMETRIC ABOUT CENTERLINE.
  WHEN MACHINING TAPER, RUN-OFF PART AT STOCK. BLEND OUT EDGE LONGITUDINALY, TRANSITION SHOULD BE SMOOTH.
- BEND PROGRESSIVELY WITH A MINIMUM OF 8 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D., EXCEPT UP TO 10% IS ALLOWED IN AREA NOTED.
- LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- SCRIBE DART PART NUMBER AND BATCH NUMBER ON INNER SURFACE OF TUBE WITH A VIBRATING STYLUS.
- VIBRATING STYLUS.

  10) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

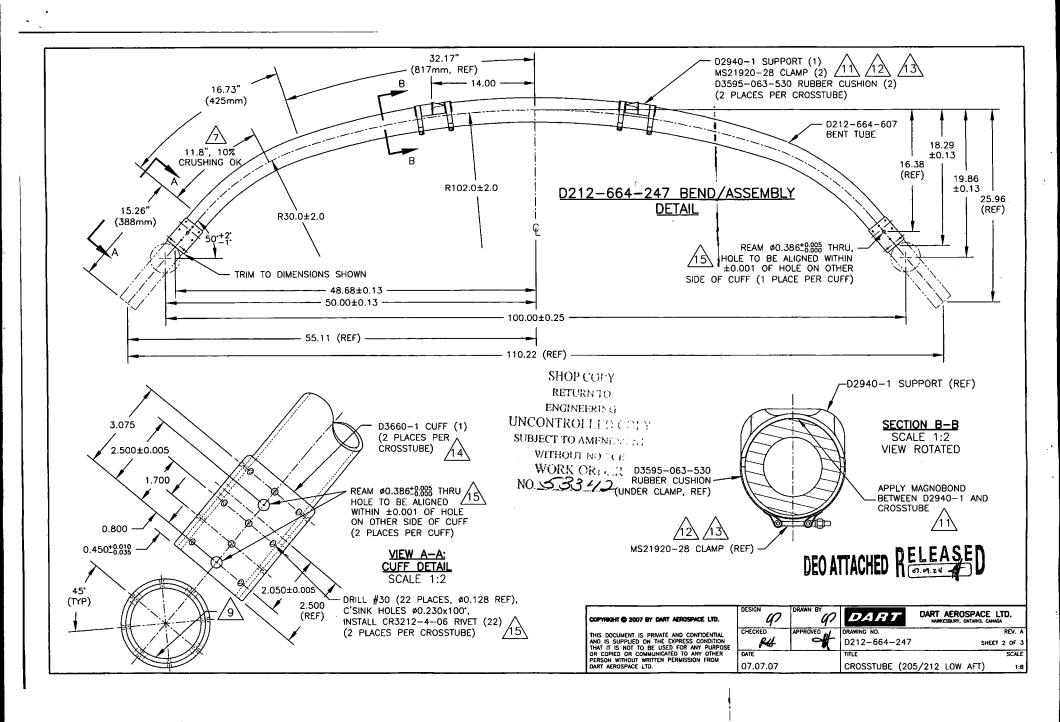
  11) APPLY A 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1
- THAT WILL BE IN CONTACT WITH THE CROSSTUBE. LET CURE FOR 12 HOURS AFTER
- INSTALLATION AND PRIOR TO PACKAGING.

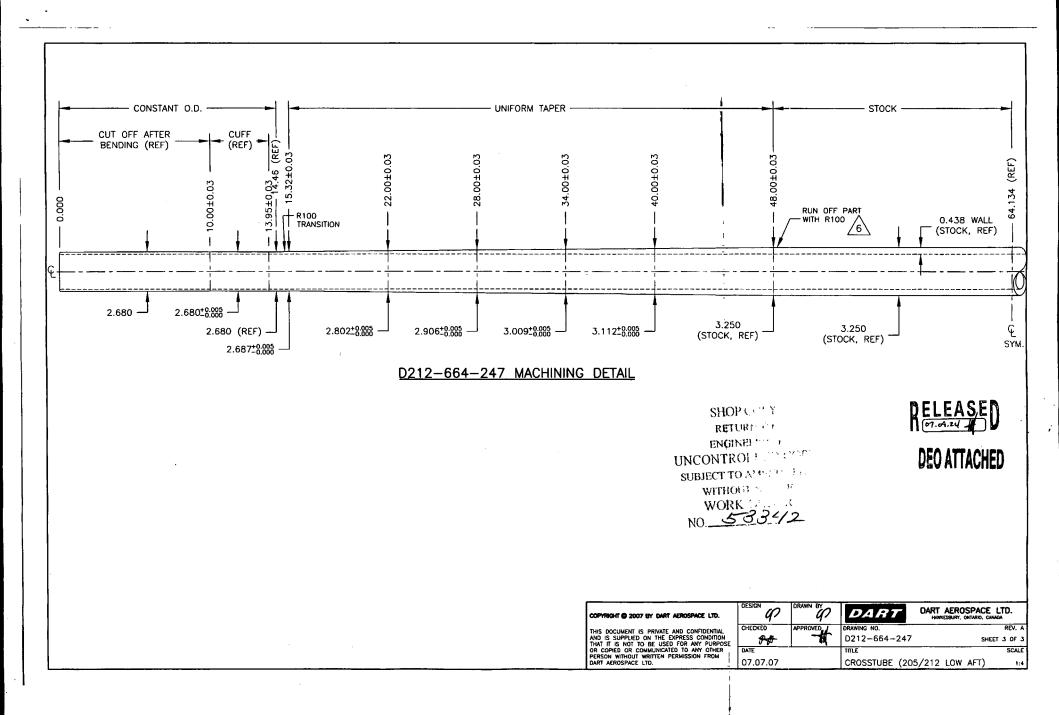
  12) INSTALL MS21920-28 CLAMPS (OR -30) WITH D3595-063-530 RUBBER CUSHIONS TO SECURE D2940-1 SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE CROSSTUBE SUPPORT.
- 13) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.
- 14) INSTALL D3660-1 CUFF AFTER CHEMICAL CONVERSION COAT BUT BEFORE PAINT, WITH A LAYER OF SIKAFLEX-241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT BETWEEN CUFF AND CROSSTUBE. SEAL EDGE OF CUFF TO ENSURE NO GAPS.
- 15) TOUCH-UP HOLES WITH CHEMICAL CONVERSION COAT.

SHOPCULY RETURN 101 ENGINEED IN G UNCONTROLLER COM SUBJECT TO ABBUILDINGS. WITHOUT HIS SCE. WORK ONLING NO. 53342 Bel09-11-2

DEO ATTACHED

07.07.07 NEW ISSUE DESIG DART AEROSPACE LTD. DART COPYRIGHT @ 2007 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. CHECKED DRAWING NO REV. A D212-664-247 SHEET 1 OF 3 DATE 07.07.07 CROSSTUBE (205/212 LOW AFT)





DRAWING	NO.	TITLE	REV. A	DART AEROSPACE LT	<b>D</b> D.E.O.	NO.	SHEET NO.	SCALE
D212-66	64-247	CROSSTUBE		ENGINEERING ORDE	<b>र</b>   D212	-664-247 <u>-</u> A-1	SHEET 1 OF 1	NTS
DRAWN	W	CHECKE	D <i>P</i> #	MFG. APPR.	APPROVE	> VM	DE APPR.	****
DATE	09.05	.01 DATE	09.06.15	DATE 19/06/22	DATE	09/20/22	DATE 09.06-22	

#### CHANGE:

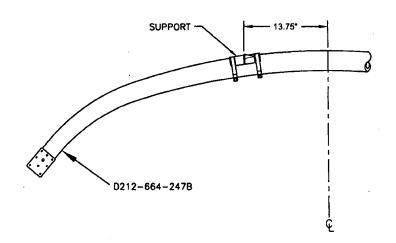
ADD THE FOLLOWING CROSSTUBE ASSEMBLY:

Part Number	Description
D212-664-247B	CROSSTUBE ASSEMBLY (214 LOW AFT)

THE D212-664-247B CROSSTUBE HAS THE SAME PARTS LIST AS THE D212-664-247 CROSSTUBE. HOWEVER, INSTALL THE SUPPORTS AS SHOWN IN FIGURE 1 OF THIS ENGINEERING ORDER. THE NEW KIT IS OTHERWISE ASSEMBLED PER THE D212-664-247 CROSSTUBE.



SHOP COMY RETURNTO **ENGINEE** 10-10 UNCONTROLLED COM SUBJECT TO ANY SECULO STA WITHOUT WITH RE WORK ONLY NO. 5334/2



# FIGURE 1 - SUPPORT INSTALLATION

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# LIQUID PENETRANT TEST REPORT

ACOREN				
,	1 0		a	PAGE / OF
CLIENT	nt House	DATE	DEC 39-	
ATTENTION	. DA / CKANTEL	ACUREN J		19- W1685
Address 13	TO ABELDEEN ST	PO/WO N	<del></del>	
142	exestery on.	Work Loc		
Ken	4 167		CE STD. ASTM 141	
PROJECT	FP. II ON CLOSS		UD WALTED	PATS
ITEM(S) EXAMINED	4 CROSS TOB			
	11 MACHINED -	STUDS.		BELL CRANGE 531
JOB DESCRIPTION	PROCEDURE NO. LT&C		<del></del>	TEH, L REV./DATE
PART NO.	3/51554 -	MATERIAL	funde Alu mis	THICKNESS
SCOPE	WET FLOWESC		D FRIETRA	7
<u> </u>	USPECTION CARRIE	D OUT 100,	10 EXTERN	aL
TEST DETAILS				
METHOD		VISIBLE WATER BLACK LIG		VENT REMOVABLE ☐ POST EMIL  UT > 1000 μ W/cm² ☐ AMBIENT <
FAMILY BRAND WA	TNAPLUX  6 7 MINIMUM DWELL TIME 4			DUBLELIGHT DUTPUT>100 fc @ 5
	4-2 MINIMUM DRY TIME	>10 Min. Other	43,00	
DEVELOPER SED	5-2 MINIMUM DWELL TIME		ER S/N 1078866	CAL DUE DATE 122-1
DEVELO	NON AQUEOUS AQUEOUS	□ DRY		
TEST SURFACE	☐ AS GROUND ☐ AS WEL	DED MACHIN	ED SHOT BLASTED	☐ CLEAN BARE ME
SURFACE CONDITION SURFACE TEMPERATURE		20°F TO 10°C/50°F	10°C/50°F TO 5	
	METRIC MIMPERIAL)			
1 Closs Tu  1 Closs Tu  1 Closs Tu  2 Cocca Tu  Cocca Tu	to perform services extends only to those services provi expressions of opinion refect the opinions or observations	ns of Acuren Group Inc. nasca on agoru: - owner/operator and the owner/operator	retains complete responsibility for the en	gineering, manufacture, repair and use decisions as
data or other information provided by	y Acuren Group Inc. In no event shall Acuren Group In Acuren Group Inc. uses the degree, care and skill ordin	c, s habitily in respect of the services reje	тра атпенен емесей те атагт раас јог	SHET SETTINGS
	F / 11/2 / 2 mily	= Hoh		DTR# E-2764/
CLIENT REPRESENTATIVI	PRINT	SIGN	ATURE REPORT	
TECHNICIAN (SIGNATURE):	The state of		REVIEW	
NAME (PRINT):	CGSB LEVEL SNT LEVEL CGSB REG. NO 120 120	CGSB LEVEL CGSB REG. NO	HNICIAN SNT LEVEL	NAME INI
		N-100 - 100, - C 100 - 1		